

OCT 04 2004

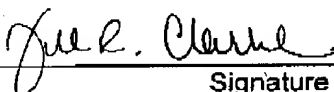
GNF Docket No.: P0012US20
Confirmation No.: 1291PTO/SB/97 (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
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I hereby certify that this correspondence for U.S. Patent Application No. 09/990,099, filed November 21, 2001 in re Scott A. Lesley and Mark Knuth is being facsimile transmitted to the United States Patent and Trademark Office at facsimile number (703) 872-9306 on October 4, 2004.

Date



Signature

Jill R. Clarke

Typed or printed name of person signing Certificate

Customer No. 29490
Genomics Institute of the Novartis Research Foundation
Telephone: 858-812-1855
Fax: 858-812-1981

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Attachments:

1. Form PTO/SB/21 Transmittal Form (1 pg.);
2. Form PTO/SB/17 Fee Transmittal for FY 2005 with authorization to charge Deposit Account No. 50-1885 in the amount of \$110 (1 pg. + 1 pg. copy);
3. Amendment in Response to Office Action Mailed June 2, 2004 (15 pgs.); and
4. Fax Cover Sheet with Certificate of Transmission under 37 CFR 1.8 (1 pg.).

Total pages (including this paper): 19

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PTO/SB/17 (10-04)

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**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 110

Complete if Known

Application Number	09/990,099
Filing Date	11/21/2001
First Named Inventor	Scott A. Lesley
Examiner Name	Sullivan, Daniel M.
Art Unit	1636
Attorney Docket No.	P0012US20

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order
☒ Deposit AccountDeposit
Account
Number 501885Deposit
Account
Name

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☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	780	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Relapse filing fee	
1005	180	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	20 **	Extra Claims	0	Fee from below	0	Fee Paid	0
Independent Claims	3 **		0		0		0
Multiple Dependent					0		0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Relapse independent claims over original patent	
1205	10	2205	8	** Relapse claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ 0)


**or number previously paid, if greater; For Relapses, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,630	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or relapse)	
1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	780	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$ 110)

SUBMITTED BY

Name (Print/Type)	Hugh Wang, J.D., Ph.D.	Registration No. (Attorney/Agent)	47,163	Telephone	858-812-1539
Signature		Date	October 4, 2004		

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PTO/SB/17 (10-04)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 110**Complete if Known**

Application Number	09/980,089
Filing Date	11/21/2001
First Named Inventor	Scott A. Lesley
Examiner Name	Sullivan, Daniel M.
Art Unit	1635
Attorney Docket No.	P0012US20

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order
☒ Deposit Account:Deposit
Account
Number

50-1885

Deposit
Account
Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	660	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid
Independent Claims	-20 **	= 0	X	= 0		0
Multiple Dependent Claims	-3 **	= 0	X	= 0		0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	68	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	65	Non-English specification	
1812	2,520	2812	1,260	For filing a request for ex parte reexamination	
1804	920*	2804	460*	Requesting publication of SIR prior to Examiner action	
1805	1,940*	2805	970*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1256	2,080	2256	1,040	Extension for reply within fifth month	
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1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	2451	755	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1602	460	2602	230	Design issue fee	
1603	680	2603	340	Plant issue fee	
1460	130	2460	65	Petitions to the Commissioner	
1807	50	2807	25	Processing fee under 37 CFR 1.17 (q)	
1808	180	2808	90	Submission of Information Disclosure Stmt	
8021	40	2021	20	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	2802	450	Request for expedited examination of a design application	


Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 110)

SUBMITTED BY

Name (Print/Type)	Hugh Wang, J.D., Ph.D.	Registration No. (Attorney/Agent)	47,163	Telephone	858-612-1839
Signature				Date	October 4, 2004

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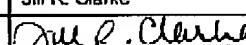
PTO/SB/21 (04-04)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/990,099
		Filing Date	11/21/2001
		First Named Inventor	Scott A. Lesley
		Art Unit	1636
		Examiner Name	Sullivan, Daniel M.
Total Number of Pages in This Submission	18	Attorney Docket Number	P0012US20

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Amendment in Response to Office Action Mailed June 2, 2004 (15 pgs.); 2. Form PTO/SB/17 Fee Transmittal for FY 2005 with authorization to charge Deposit Account No. 50-1885 in the amount of \$110 (1 pg. + 1 pg. copy); and 3. Fax Cover Sheet with Certificate of Transmission under 37 CFR 1.8 (1 pg.).
Remarks: The Director is authorized to charge any additional fees to Deposit Account No. 50-1885. Customer No. 29490 Applicants respectfully request one month extension of time to respond to the Office Action mailed on June 2, 2004.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Hugh Wang, J.D., Ph.D., Registration No.: 47,163
Signature	
Date	October 4, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence for U.S. Patent Application No. 09/990,099, filed November 21, 2001 in re Scott A. Lesley and Mark Knuth is being facsimile transmitted to the United States Patent and Trademark Office at facsimile number (703) 872-9306 on the date shown below.			
Typed or printed name	Jill R. Clarke	Date	October 4, 2004
Signature		Date	October 4, 2004

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